

## 5 SEQUENCE LISTING

### 1. Parental subgenomic HCV replicon I377/NS3-3'UTR

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LOCUS SSE242652 7989 bp RNA SYN 07-JUL-1999

DEFINITION: Hepatitis C virus replicon I377/NS3-3'UTR.

25 ACCESSION: AJ242652

NID g5441834

VERSION AJ242652.1 GI:5441834

30 KEYWORDS: core-neo gene; NS2 gene; NS2 proteinase; NS3 gene; NS3  
 proteinase/helicase; NS3/4A proteinase cofactor; NS4A gene; NS4B gene; NS4b protein; NS5a  
 gene; NS5A phosphoprotein; NS5b gene; NS5B RNA dependant RNA polymerase; polyprotein.

SOURCE: Hepatitis C virus replicon I377/NS3-3'UTR.

ORGANISM: Hepatitis C virus replicon I377/NS3-3'UTR artificial sequence; vectors.

REFERENCE: 1 (bases 1 to 7989)

5   AUTHORS:       Lohmann,V.,   Korner,F.,   Koch,J.,   Herian,U.,   Theilmann,L.   and  
      Bartenschlager,R.  
      TITLE:        Replication of subgenomic hepatitis C virus RNAs in a hepatoma cell line  
      JOURNAL:       Science 285 (5424), 110-113 (1999)  
      MEDLINE        99322193

10   REFERENCE:     2 (bases 1 to 7989)  
      AUTHORS:       Bartenschlager,R.  
      TITLE:        Direct Submission  
      JOURNAL:       Submitted (26-MAY-1999) Bartenschlager R., Institute for Virology,  
      Johannes Gutenberg - University Mainz, Obere Zahlbacher Strasse 67, 55131 Mainz, GERMANY

15   FEATURES:       Location/Qualifiers  
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ORIGIN

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## 2. HCV Replicon RNA from cell line HCVR2

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#### 4. HCV Replicon RNA from cell line HCVR9

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## 5. HCV Replicon from cell line HCVR22

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## 6. HCV Replicon from cell line HCVR24

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7921 tagctgtgaa aggtccgtga gccgcttgac tgcagagagt gctgatactg gcctctctgc  
7981 agatcaagta ct

SEQ ID NO: 7

10 GCCCTAGATTGTCAGATCTACG

SEQ ID NO: 8

ATAAATCCAACTGGGACGCAGC

15 SEQ ID NO: 9

CCTTGTGGGCAAGGATGATCC

SEQ ID NO: 10

GACAGGCTGTGATATATGTCTCC

20

SEQ ID NO: 11

GTTCTTTTTGTCAAGACCGACC

SEQ ID NO: 12

25 CCACCATGATATTTCGGCAAGC

SEQ ID NO: 13

CTCGTATGTTGTGTGGAA

30 SEQ ID NO: 14

GTCGCTCTCGAGGCACATA